

Analytical Summary Report

Analysis Method: SM5220 D
 Parameter: COD
 Run Number: LB133940

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

Reagent/Standard	Lot/Log #
COD calibration std. 10 ppm	WP110197
COD calibration std. 150 ppm	WP110200
COD calibration std. 50 ppm	WP110198
COD calibration std. 0 ppm	WP110196
COD ICV-LCS std, 50ppm	WP110658
COD calibration std. 100 ppm	WP110199
COD Digestion Vials Low Level 0-150Mg/L	W3125
COD ICV-LCS std, 50ppm	WP111084
COD CCV std, 50ppm	WP111083

Temp In (C): <u>148</u>	Date In: <u>12/13/2024</u>	Time In: <u>09:00</u>
Temp Out (C): <u>150</u>	Date Out: <u>12/13/2024</u>	Time Out: <u>11:00</u>

Intercept: -0.0642

Slope: 0.9946

Regression: 0.9998

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	0.065		10/14/2024	13:10
2	CAL2	10	1	Water	9.000	9.113	-8.9	10/14/2024	13:10
3	CAL3	50	1	Water	50.000	50.336	0.7	10/14/2024	13:11
4	CAL4	100	1	Water	101.000	101.613	1.6	10/14/2024	13:11
5	CAL5	150	1	Water	148.000	148.868	-0.8	10/14/2024	13:12

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Run Number: LB133940

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	51.000	51.341	10/14/2024	13:12
2	ICB		NA	NA	1	Water	0.000	0.065	10/14/2024	13:13
3	CCV1	50	NA	NA	1	Water	51.000	51.341	12/13/2024	13:00
4	CCB1		NA	NA	1	Water	0.000	0.065	12/13/2024	13:00
5	LB133940BL		NA	NA	1	Water	0.000	0.065	12/13/2024	13:01
6	LB133940BS	50	NA	NA	1	Water	49.000	49.331	12/13/2024	13:01
7	P5220-03		NA	NA	10	Water	61.000	61.396	12/13/2024	13:02
8	P5240-01		NA	NA	1	Water	142.000	142.836	12/13/2024	13:02
9	P5240-04		NA	NA	1	Water	98.000	98.597	12/13/2024	13:03
10	P5240-05		NA	NA	1	Water	83.000	83.515	12/13/2024	13:03
11	P5240-05DUP		NA	NA	1	Water	87.000	87.537	12/13/2024	13:04
12	P5240-05MS	50	NA	NA	1	Water	128.000	128.760	12/13/2024	13:04
13	P5240-05MSD	50	NA	NA	1	Water	125.000	125.743	12/13/2024	13:05
14	CCV2	50	NA	NA	1	Water	51.000	51.341	12/13/2024	13:05
15	CCB2		NA	NA	1	Water	0.000	0.065	12/13/2024	13:06

LB 133940

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-12102024

WorkList ID : 186172

Department : Wet-Chemistry

Date : 12-10-2024 09:00:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5240-01	OF-1	Water	COD	Conc H2SO4 to pH < 2	ATCE02	M11	12/09/2024	SM5220 D
P5240-04	OF-2	Water	COD	Conc H2SO4 to pH < 2	ATCE02	M11	12/09/2024	SM5220 D
P5240-05	OF-3	Water	COD	Conc H2SO4 to pH < 2	ATCE02	M11	12/09/2024	SM5220 D
P5220-03	GAS-AUD-1610-1611-1612	Water	COD	Conc H2SO4 to pH < 2	PSEG03	L41	12/09/2024	SM5220 D

Date/Time 12.13.2024, 08:35
Raw Sample Received by: NFw ()
Raw Sample Relinquished by: JH coe,

Date/Time 12.13.2024, 10:00
Raw Sample Received by: JH coe,
Raw Sample Relinquished by: NFw ()